

Title (en)

Process for manufacturing a defined three-dimensional relief-like structure on the surface of a support, layered composite for preparation of such process and use of a structure prepared by such process

Title (de)

Verfahren zur Herstellung einer definierten dreidimensionalen reliefartigen Struktur auf einer Oberfläche eines bereitgestellten Trägers, Schichtverbund zur Vorbereitung eines derartigen Verfahrens sowie Verwendung einer mit Hilfe des Verfahrens hergestellten Struktur

Title (fr)

Procédé de fabrication d'une structure en relief tridimensionnel sur la surface d'un support, composite stratifié pour la préparation d'un tel procédé et utilisation d'une structure en relief préparée au moyen de ce procédé

Publication

EP 1683826 A3 20090128 (DE)

Application

EP 05013652 A 20050624

Priority

DE 102005003413 A 20050125

Abstract (en)

[origin: EP1683826A2] Producing a relief structure on the surface of a support comprises contacting two reagents in an area defined by the contours of the relief structure so that the reagents react to form a foam structure. An independent claim is also included for a laminate for carrying out the above process, comprising a support layer (2), a first reactant layer (3) and a second reactant layer (4), where the two reactant layers form a polymer foam when they react.

IPC 8 full level

B29C 44/04 (2006.01); **B41M 3/00** (2006.01); **B41M 3/16** (2006.01); **B44C 1/20** (2006.01); **B44C 3/02** (2006.01); **B44C 3/04** (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP US)

B29C 44/022 (2013.01 - EP); **B29C 44/04** (2013.01 - EP); **B41M 3/006** (2013.01 - EP); **B41M 3/16** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR LV MK YU

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